

PDR RID Report

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Review	SDPS	
Originator Ref	IVV-GR-02	
Priority	2	

Section 4.5.4, 4.5.5, 4.5.6

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Figure Table NA

Category Name I&T

Actionee HAIS

Sub Category

Subject Search Threads TS023, TS024, TS025

Description of Problem or Suggestion:

The success criteria for these tests do not include any performance criteria. In the case of Inventory Search, Directory Search, and Guide Search, covered by these tests, F&PRS have given the response time requirements and design goals (#423-41-02, Revision A and Ch-04, Table 7-4 on page 7-89). Performance requirements should be included in the success criteria (to the extent they are applicable at the subsystem level).

Originator's Recommendation

The success criteria for tests should as a rule include the performance criteria, (whenever they are relevant), for all tests in the I&T Plan.

GSFC Response by:

GSFC Response Date

HAIS Response by: Eisenstein

HAIS Schedule

HAIS R. E.

HAIS Response Date 7/21/95

Currently there are no Level 4 performance requirements for Inventory, Directory, and Guide search. These requirements will be developed by the Release A CDR in August, 1995. Subsequently, specific test criteria will be added by the test team.

Note that these requirements are actually response time "budgets" for the various CIs to enable each CI to be designed to meet the overall end-to-end Level 3 requirement. Also, since these budgets must be developed for both formal track (e.g., data server) and incremental track (e.g., CIDM and CSS) CIs, they may need to be modified to better address incremental track requirements as the incremental track CIs are prototyped. They should therefore be viewed as preliminary allocations, and not formal, standalone requirements. A further increase in fidelity of performance allocations will be possible by CDR Release B based upon improved modeling.

Status Closed

Date Closed 7/26/95

Sponsor Marinelli

***** Attachment if any *****